



IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of  
SWANSON, GUY J.  
Serial No. 10/659,564  
Filed: September 9, 2003  
Title: FERTILIZER INJECTOR WING FOR DISC  
OPENERS

Examiner:  
Group Art Unit: 3671

TRANSMITTAL

Transmitted herewith is/are: Information Disclosure Statement; Form 1449;  
Attached References (29 References); and Return Postcard.

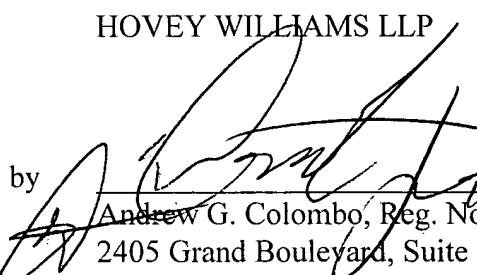
EV 342622450 US

Express Mail No.

Respectfully submitted,

HOVEY WILLIAMS LLP

Dated: May 17, 2004

by   
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ATTORNEYS FOR APPLICANT

(Docket No. 34302)



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Application of: ) Group Art Unit No. 3671  
SWANSON, GUY J. ) Examiner:  
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Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

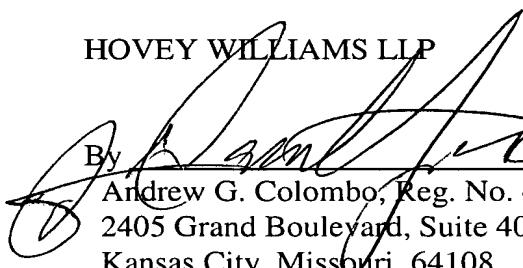
Transmitted herewith is a list on Form PTO-1449 of patents, publications, or other information submitted by the applicants for consideration by the Office pursuant to the duty of disclosure under 37 CFR 1.56, together with legible copies of each of the non-patent documents to the extent clean copies are available.

It is respectfully submitted that the present invention as claimed is patentable over the listed references.

Any fee which might be due in connection with this Disclosure Statement should be applied against our Deposit Account No. 19-0522.

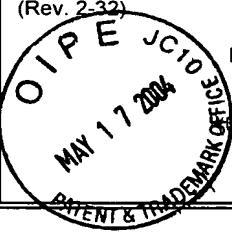
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FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 34302	SERIAL NO. 10/659,564
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: SWANSON, GUY J.	
		FILING DATE: September 9, 2003      GROUP: 3671	



## U.S. PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	8	5	7	7	4	9	5/32	White			
	2	0	0	1	0	0	3	5/35	Tuft			
	2	0	5	8	5	3	9	10/36	Welty et al.			
	2	6	2	3	4	8	3	12/52	Stevenson			
	2	7	7	9	2	6	3	1/57	Franz et al.			
	2	9	2	0	5	8	7	1/60	Shriver			
	2	9	6	8	2	5	5	01/17/61	Loeber			
	3	3	6	2	3	6	1	1/68	Morrison, Jr			
	3	5	1	2	4	8	9	5/70	Coldren et al.			
	3	5	5	6	0	2	7	01/19/71	Ammann			
	3	7	3	6	8	9	0	6/73	Barnes			
	3	8	5	4	4	2	9	12/17/74	Blair			
	3	9	0	8	5	6	7	9/75	Brannan			
	3	9	7	8	6	8	1	09/07/76	Kjelgaard et al.			
	4	0	4	4	6	9	7	8/77	Swanson			
	4	0	6	9	0	2	9	01/17/78	Hudson			
	4	1	1	6	1	3	9	09/26/78	Sauer			
	4	1	4	1	6	7	6	02/27/79	Jannen et al.			
	4	1	7	5	3	9	4	11/79	Wiesboeck			
	4	1	9	6	6	7	7	04/08/80	Siebert			
	4	3	3	3	5	3	4	6/82	Swanson et al.			
	4	3	4	1	1	6	8	07/27/82	Siebert			
	4	3	6	4	4	0	9	12/21/82	Jones			
	4	3	7	7	9	7	9	3/83	Peterson et al.			
	4	4	2	2	3	9	2	12/83	Dreyer et al.			
	4	4	3	2	6	5	1	02/21/84	McLeod			
	4	4	4	8	5	4	0	05/15/84	McLeod			
	4	4	5	2	3	1	5	6/84	Swanson			
	4	4	5	8	6	0	9	7/84	Tofte			
	4	5	2	0	7	4	2	6/85	Anderson			
	4	5	6	5	1	4	1	1/86	Kopecky			



## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Pub No. 2003/0015328 entitled DISC OPENER ASSEMBLY FOR A SEED PLANTER, Pub. Date 01/23/03, Prairie et al.
		Pub No. 2002/0166486 entitled DISC OPENER ASSEMBLY FOR A SEED PLANTER, Pub. Date 11/14/02, Prairie et al.
		Pub No. 2003/0015328 entitled DISC OPENER ASSEMBLY FOR A SEED PLANTER, Pub. Date 01/23/03, Prairie et al.
		Pub No. 2002/0144637 entitled MATERIAL DECELERATOR FOR AN AIR DELIVERY SYSTEM, Pub. Date 10/10/02, Wendling et al.
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		P.M. Boyd et al., <i>Field corn tests to examine anhydrous ammonia manifold variability</i> , paper presented at 2002 ASAE Annual International Meeting, July 28-31, 2002.
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		H.I. Fraser, <i>The Trangie Rotaflow - Anhydrous ammonia distribution technology</i> , product information from H.I. Fraser Pty Ltd web site, printed from <a href="http://www.hifraser.com/Images&amp;files/pdffiles/rotaflow.PDF">http://www.hifraser.com/Images&amp;files/pdffiles/rotaflow.PDF</a> in February 2003.
		H.I. Fraser, <i>The Trangie Rotaflow - Anhydrous ammonia distribution technology</i> , product information from H.I. Fraser Pty Ltd web site, printed from <a href="http://www.hifraser.com/Images&amp;files/pdffiles/nh3specs.PDF">http://www.hifraser.com/Images&amp;files/pdffiles/nh3specs.PDF</a> in February 2003.
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EXAMINER: Initial if citation considered, whether not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.